

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
(IA-Z030) CLAYTON				
	02/05/08 14:00 CST		0	Winter Storm
	02/06/08 16:00 CST		0	
A strong low pressure area moved from Missouri to the lower Great Lakes on February 5 and 6. This system brought heavy snow with amounts of 6 to 10 inches along and east of a line from near Strawberry Point to Elkader to the Wisconsin River area of southwest Wisconsin. Volunteer weather observers reported snow accumulations of 10.0 inches at Guttenberg, 8.4 inches near Elkader and 7.8 inches at Strawberry Point.				
(IA-Z008) MITCHELL, (IA-Z009) HOWARD, (IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE, (IA-Z018) FLOYD, (IA-Z019) CHICKASAW, (IA-Z029) FAYETTE, (IA-Z030) CLAYTON				
	02/10/08 00:00 CST		0	Extreme Cold/Wind Chill
	02/10/08 12:00 CST		0	
An arctic cold front moved through the area during the afternoon of February 9. This system was accompanied by falling temperatures and strong northwest wind gusts of 40 to 45 mph. A 30 to 40 degree temperature drop was common by the morning of February 10 in such locations as Cresco (Howard County), Charles City (Floyd County) and Decorah (Winneshiek County). Brisk winds resulted in lowest wind chill readings of 35 below to 45 below.				
(IA-Z009) HOWARD, (IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE				
	02/14/08 04:15 CST		0	Heavy Snow
	02/14/08 17:30 CST		0	
An upper level disturbance interacted with a cold front to produce a narrow band of heavy snow near the Iowa Minnesota border on Valentines Day. Highest accumulations as reported by volunteer weather observers included 8.7 inches and 8.5 inches near Dorchester and Lansing (Allamakee County) respectively. Decorah (Winneshiek County) had a total accumulation of 8.0 inches, while 6.5 inches was reported near Cresco (Howard County) and Waukon (Allamakee County).				
(IA-Z010) WINNESHIEK, (IA-Z011) ALLAMAKEE, (IA-Z019) CHICKASAW, (IA-Z029) FAYETTE, (IA-Z030) CLAYTON				
	02/17/08 00:00 CST		0	Winter Storm
	02/17/08 16:00 CST		0	
A powerful winter storm moved from Missouri to lower Michigan on February 17. This system brought freezing rain initially to parts of northeast Iowa during the early morning hours. Ice accumulations ranged from a quarter to a half of an inch. A heavy glazing of ice on power lines caused power outages in Decorah (Winneshiek County). By mid-morning, precipitation changed to all snow and was accompanied by strong northwest winds gusting up to 30 to 35 mph. Snowfall accumulations between 4 and 8 inches occurred in areas near the Mississippi River. Highest snowfall totals from volunteer weather observers included 7.6 inches and 6.0 inches respectively in and just southeast of Elkader (Clayton County).				
MINNESOTA, Southeast				
(MN-Z094) MOWER				
	02/09/08 12:00 CST	1	20K	Winter Weather
	02/09/08 22:00 CST	6	0	
(MN-Z079) WABASHA, (MN-Z086) DODGE, (MN-Z087) OLMSTED, (MN-Z088) WINONA, (MN-Z094) MOWER, (MN-Z095) FILLMORE, (MN-Z096) HOUSTON				
	02/10/08 00:00 CST		0	Extreme Cold/Wind Chill
	02/10/08 12:00 CST		0	
An arctic cold front moved through the area during the afternoon of February 9. This system was accompanied by falling temperatures and strong northwest wind gusts of 40 to 45 mph. Around a 40 degree temperature drop occurred at some locations, such as Rochester (Olmsted County) and Winona (Winona County) by the morning of February 10. Brisk winds resulted in lowest wind chill values ranging from 35 below to around 45 below.				
(MN-Z096) HOUSTON				

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	02/14/08 05:00 CST		0	Heavy Snow
	02/14/08 15:30 CST		0	

An upper level disturbance interacted with a cold front to produce a narrow band of heavy snow near the Minnesota Iowa border on Valentines Day. Volunteer weather observers reported a snowfall total of 7.2 inches at Spring Grove and 6.5 inches near Reno.

(MN-Z096) HOUSTON

02/17/08 07:00 CST	0	Winter Storm
02/17/08 16:00 CST	0	

A powerful winter storm moved from Missouri to lower Michigan on February 17. This system brought total snow accumulations of around 4 inches to a small part of southeast Minnesota near La Crosse, Wisconsin. Specific snowfall totals from volunteer weather observers included 3.8 inches near Reno. In addition to the snow, strong northwest winds gusting up to 30 to 35 mph caused hazardous traveling conditions.

WISCONSIN, Southwest

(WI-Z055) RICHLAND, (WI-Z061) GRANT

02/05/08 15:30 CST	0	Winter Storm
02/06/08 16:00 CST	0	

A strong low pressure area moved from Missouri to the lower Great Lakes on February 5 and 6. This system brought heavy snow with amounts ranging from around 6 inches near the Wisconsin River, to as much as 18 inches near the Illinois border. Volunteer weather observers reported snow accumulations of 18.0 inches at Sinsinawa (Grant County), 14.0 inches at Hazel Green (Grant County) and 13.0 inches near Cuba City (Grant County).

(WI-Z017) TAYLOR, (WI-Z029) CLARK, (WI-Z032) BUFFALO, (WI-Z033) TREMPLEAU, (WI-Z034) JACKSON, (WI-Z041) LA CROSSE, (WI-Z042) MONROE, (WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD, (WI-Z055) RICHLAND, (WI-Z061) GRANT

02/10/08 00:00 CST	0	Extreme Cold/Wind Chill
02/10/08 12:00 CST	0	

An arctic cold front moved through the area during the afternoon of February 9. This system was accompanied by falling temperatures and strong northwest wind gusts of 30 to 40 mph. About a 40 degree temperature drop occurred in such locations as Medford (Taylor County), Richland Center (Richland County) and Prairie du Chien (Crawford County) by the morning of February 10. Brisk winds resulted in lowest wind chill readings of 35 below to around 45 below.

(WI-Z042) MONROE, (WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD, (WI-Z055) RICHLAND

02/14/08 03:00 CST	0	Heavy Snow
02/14/08 17:30 CST	0	

An upper level disturbance interacted with a cold front to produce a narrow band of heavy snow across parts of southwest and central Wisconsin on Valentines Day. Highest accumulations were reported by volunteer weather observers in Vernon County and included 12.5 inches at Ontario, 12.3 inches at De Soto and 11.2 inches at Viroqua.

(WI-Z034) JACKSON, (WI-Z041) LA CROSSE, (WI-Z042) MONROE, (WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z053) VERNON, (WI-Z054) CRAWFORD, (WI-Z055) RICHLAND, (WI-Z061) GRANT

02/17/08 00:00 CST	0	Winter Storm
02/17/08 19:00 CST	0	

(WI-Z043) JUNEAU, (WI-Z044) ADAMS, (WI-Z055) RICHLAND, (WI-Z061) GRANT

02/17/08 08:02 CST	0	Blizzard
02/17/08 15:00 CST	0	

A powerful winter storm moved from Missouri to lower Michigan on February 17. This system brought freezing rain initially during the early morning hours. Ice accumulations ranged from a quarter of an inch to as much as an inch. By mid-morning, precipitation changed to all snow and was accompanied by strong northwest winds gusting up to 30 to 35 mph. The combination of heavy snow and strong winds caused blizzard conditions generally along and east of a line from Cassville to Necedah Wisconsin. Highest snowfall accumulations of 10 to 15 inches occurred, with the greatest amount of 15.5 inches reported by a volunteer weather observer near Richland Center (Richland County). Other snowfall totals included 12.5 inches at Hillsboro (Vernon County) and 11.2 inches at Friendship (Adams County).

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